



Figure 8. A. Schematic of the terpenoid pathways deriving from the mevalonate (MEV) and the methylerythritol phosphate (MEP) routes. Groups of terpenoids discussed in the manuscript are presented. AACT, acetoacetyl-CoA thiolase; DMPP, dimethylallyl pyrophosphate; FPP, farnesyl diphosphate, FPPS, FPP diphosphate synthase; GGPP, geranylgeranyl diphosphate; HMG-CoA, 3-hydroxy-3-methylglutaryl-CoA; HMGS, hydroxymethylglutaryl-CoA synthase; IPP, isopentenyl diphosphate; MEVK, MEV kinase; MEVPP, mevalonate diphosphate; MEVPPD, MEVPP decarboxylase; NMR, neomenthol dehydrogenase; PMEUV, 5-phosphomevalonate, PMEVK, PMEUV kinase; PMEUV, 5-phosphomevalonate. B. Simplified scheme of phenylpropanoid pathway showing DAPs in leaves with LPC disease. PAL, phenylalanine ammonia-lyase; 4CL, p-coumarate:CoA ligase; FNS, Flavone synthase; ANS, anthocyanidin reductase. N° of DAPs listed in Table S10 are indicated. Green ↑ represents a positive FC and red ↓ indicates a negative FC.